

LORI, Tibor

Miniaturizing; subminiaturizing; microminiaturizing; tasks of today
and tomorrow in radio technology. Radiotechnika 11 no.7:200-201
Jl '61.

KARTAVOVA, V.A.; LORYAKINA, T.O., PCHNLINA, Ye.A.

~~Problems of splenopography~~. Vest.khir. 75 no.4:33-40 My '55.
(MIRA 8:8)

1. Iz gosspital'noy khirurgicheskoy kliniki (zav.-prof. F.G.Uglov)
1-go Leningradskogo meditsinskogo instituta im. I.P.Pavlova i bol'-
nitsy neotlozhnoy khirurgii i terapii (ruk.-prof. F.G.Uglov) Lenin-
grad, ul. L. Tolstogo, d. 6/8. 1-y LMI im. akad. I.P.Pavlova, Klini-
ka gosspital'noy khirurgii.

(SPLEEN, radiography,
splenopography)
(VEINS, PORTAL SYSTEM,
splenopography)

IOR'YAN, R.S.

Improve loading of ballast materials. Put' i put. khoz. no.9:45
S '58. (MIRA 11:9)

1. Nachal'nik proizvodstvennogo otдела sluzhby puti g. Ordzhonikidze.
(Ballast (Railroads)) (Loading and unloading)

LORYE, Yu.I., kandidat meditsinskikh nauk

Collagen disease; based on material from foreign periodical literature. Vop.pat.serd.-sos.sist.4 no.3:11-19 '55. (MLRA 8:8)
(COLLAGEN DISEASES,
clin. aspects & pathol.)

LORYS, K.
LORYS, K.

Polish Technical Abst.
No. 1 1954
Mining

2500
✓ Dudek W., Lorys K. Shaft signalling for Cage Winders.
„Sygnalizacja krybowa dla wyciągu klatkowego”. Przegląd Górniczy.
No. 4, 1953, pp. 142—145, 3 figs.
Electric wiring diagram for visual and audible signalling, with clock
call indicators. Signalling circuits: urgent calls for hoisting the windings,
intermediate calls, alarm signals, calls for personnel transport, and te-
lephone circuit. The device ensures maximum safety.

634,911:622.67

LORYS, K.; DUDEK, W.

"Shaft Signaling for Skip Winding." p.49
(PRZEGLAD GORNICZY Vol. 10, no. 2, Feb. 1954 Katowice, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

LOS'.

Demobilized soldier on state farms of Altai Territory. Prof.-
tekh. obr. 17 no.8:19 Ap '60. (MIRA 13:8)
(Altai Territory--Veterans--Employment)

LOS', A.
SELIVANOVSKIY, S., arkhitektor; LOS', A., inzh.

New standard designs for low-rent apartment houses (Series 1-439).
Gor.1 sel'.strof.no.10:13-17 0 '57. (MIRA 10:12)
(Apartment houses)

LOS', A.

Lectures with documentary films in schools of the Altai Territory.
Prof.-tekh. obr. 17 no.7:22 J1 '60. (MIRA 13:8)
(Altai Territory--Motion pictures in education)

KAT'YANOV, V.; LOS', A.; PROTSENKO, F.; SHARIPOV, S., zasluzhenny uchitel'
proftekhobrazovaniya Tadzhikskoy SSR

News from schools. Prof.-tekhn. obr. 19 no.4:32 Ap '62.
(MIRA 15:4)

1. Direktor uchilishcha mekhanizatsii sel'skogo khozyaystva
No.3, Yus'vinskiy rayon Permskoy oblasti (for Kat'yanov).
(Vocational education)

LOS', A.

Lectures in a school. Prof.-tekh. obr. 22 no.9:40-41 S '65.
(MIRA 18:9)

LOS', A.

University of technical knowledge. Prof.-tekhn. obr. 20 no.7:27
J1 '63. (MIRA 16:10)

1. Zaveduyushchiy lektorskoy gruppoy Tsentral'nogo Doma kul'tury
professional'no-tekhnicheskikh uchebnykh zavedeniy.

KAZAKOV, I.V., inzh.; BUYANOV, Yu.P., inzh.; ROMANOV, A.A., inzh.;
TSAREGRADSKIY, A.V., inzh.; YAKUSHEV, A.P., inzh.; ZHUKOV,
K.V., kand. arkh.; GOLOVIN, V.V., inzh.; LOS', A.A., inzh.;
CHERKINSKAYA, R.L., red. izd-va; SHERSTNEVA, N.V., tekhn.
red.

[Catalog of asbestos-cement products and elements for
residential buildings] Katalog asbestotsementnykh izdelii i
konstruktsii dlia zhilykh domov. Moskva, Gosstroizdat,
1963. 34 p. (MIRA 16:6)

1. Akademiya stroitel'stva i arkhitektury SSSR. TSentral'nyy
nauchno-issledovatel'skiy i proyektno-eksperimental'nyy in-
stitut industrial'nykh zhilykh i massovykh kul'turno-bytovykh
zdaniy. 2. TSentral'nyy nauchno-issledovatel'skiy i proyektno-
eksperimental'nyy institut industrial'nykh zhilykh i massovykh
kul'turno-bytovykh zdaniy (for Kazakov, Buyanov, Romanov,
TSaregradskiy, Yakushev, Zhukov). 3. Gosudarstvennyy trest po
proyektirovaniyu zhilykh i obshchestvennykh zdaniy, ikh obo-
rudovaniya i blagoustroystva naselennykh mest (for Golovin,
Los'). (Asbestos cement)

(Apartment houses--Design and construction)

VOROB'YEV, Il'ya Vladimirovich; LOS', Anatoliy Petrovich; ZHURAVLEV, B.A.,
red.; BEL'CHENKO, N.I., red.izd-va; KARASIK, N.P., tekhn.red.

[Cambio debarkers; operating manual] Okorochnye stanki tipa
"Kambio"; rukovodstvo po ekspluatatsii. Moskva, Goslesbunizdat,
1958. 53 p. (MIRA 12:4)

(Bark peeling)

IOS', Anatoliy Petrovich; NIKITIN, L.I., otv. red.; SHESHNEVA, E.A.,
tekhn. red.

[The TSNIIME - ATsI automatic circular saw; manual on its
construction, assembly, and maintenance] Avtomaticheskaya
tsirkul'naya pila TSNIIME --ATsI; rukovodstvo po ustroystvu,
montazhu i obsluzhivaniyu. Moskva, 1962. 94 p.
(MIRA 16:8)

1. Moscow. Gosudarstvennyy nauchno-issledovatel'skiy institut
nauchnoy i tekhnicheskoy informatsii.
(Circular saws)

BLINOV, L.K., nauchnyy sotrudnik; TSURIKOVA, L.K., nauchnyy sotrudnik;
PAKHOMOVA, A.S., nauchnyy sotrudnik; SOPACH, E.D., nauchnyy
sotrudnik. Prinimali uchastiye: PONISOV, A.G.; KALASHNIKOVA,
V.V.; KIRILLOVA, Ye.P.; LOS', B.M.; LEBEDEVA, G.V.; KORNILENKO,
V.S., red.; ZEMTSOVA, T.Ye., tekhn.red.

[Manual of marine hydrochemical investigations for hydro-
meteorological observatories and marine hydrometeorological
stations] Rukovodstvo po morskim gidrokhimicheskim issledo-
vaniyam; dlia gidrometeorologicheskikh observatorii i morskikh
gidrometeorologicheskikh stantsii. Pod red. L.K.Blinova. Moskva,
Gidrometeor.izd-vo (otd-nie), 1959. 255 p.

(MIRA 14:6)

1. Moscow. Gosudarstvennyy okeanograficheskiy institut. 2. Labo-
ratoriya khimii morya Gosudarstvennogo okeanograficheskogo
instituta (for Blinov, Tsurikova, Pakhomova, Sopach).
(Water--Analysis)

LOS', B.M.; DENISOV, P.P.

Method of load distribution in the daily graph among hydroelectric power stations of local power systems. Probl. reg.rech.stoka no.8:216-256 '59. (MIRA 13:4)
(Hydroelectric power station)

LOS, F.S.

56-7-45/66

AUTHOR
TITLE

LOS, F.S.

On the Phase of a Scattered Wave.

(O faz: rasseyannoy volny. - Russian)

PERIODICAL

Zhurnal Eksperim. i Teoret. Fiziki 1957, Vol 33, Nr 7,
pp 273 - 274 (USSR)

ABSTRACT

The present paper discusses the application of a form of the method of the variation of constants for the determination of the phase of a scattered wave in the spherical-symmetric problem for a particle in quantum mechanics. In this case there is the equation

$$d^2 G/dq^2 + [1 - \ell(\ell+1)/q^2 - U(q)] G = 0$$

where $\ell = 0, 1, 2, \dots$ applies. $U(q)$ satisfies the condition

$$\int_0^\infty U(q) dq < C \text{ and is represented by } U(q) = \partial(q)/q$$

in which case $\partial(q) = r_0 + r_1 q + \dots$

is true.

A solution of the equation (1) must be found, which can be represented at $q \rightarrow 0$ in the form

$$G = A_0 q^{1+i} \text{ and which, at high values}$$

CARD 1/3

On the Phase of a Scattered Wave. 56-7-45/66

of q assumes the asymptotic form $G = \text{const.} \sin (q - (\pi/2) + \delta_1)$; $\delta_1 = \text{const} (3)$.

If the solution of (1) is set up in the form $G = A(q) \sin (q + \delta(q))$, and if, on this occasion, the additional condition $dG/dq = A(q) \cos (q + \delta(q))$ is taken into account, the following equations are obtained for the determination of $A(q)$ and $\delta(q)$:

$$dA/dq = A[\ell(\ell+1)q^{-2} + U(q)] \sin (q+\delta) \cos (q+\delta)$$

$$d\delta/dq = - [\ell(\ell+1)q^{-2} + U(q)] \sin^2 (q+\delta)$$

At $q \rightarrow 0$ it applies that $\sin (q+\delta(q)) = q/(\ell+1)$. From the lastmentioned three equations we then find

$$\delta(q) = - \frac{\ell}{\ell+1} q - \frac{1}{(\ell+1)^2} \int^q q \gamma(q) dq$$

$$A(q) = A_0 q^\ell (1 + \gamma_0 q / (\ell+1) + \dots)$$

CARD 2/3

On the Phase of a Scattered Wave. 56-7-45/66

The lastmentioned expression applies in the of small q . At $q \rightarrow \infty$ it, however, applies that

$$\delta(q) \rightarrow -\pi/2 + \delta_1.$$

For high values of q it finally holds that

$$\delta(q) = -\pi/2 + \delta_1 - \alpha \ln q, \text{ where } \alpha \text{ is a certain}$$

constant. The monotoneous modification of $\delta(q)$ in the case of high values of q is a very accurate numerical integration of the differential equations and thus the determination of the amount δ_1 of the phase of the scattered wave possible. Apparently this form of the method of the variation of the random constant can be generalized simply for the case of a complex function $U(q)$. (No Illustrations)

ASSOCIATION:
PRESENTED BY:
SUBMITTED:
AVAILABLE:

not given
16.2. 1957
Library of Congress.

CARD 3/3

LOS', F.S.

Phase of a disperse wave; in reply to V.V.Maliarov. Zhur.
eksp.1 teor.fiz. 37 no.4:1174-1175 0 '59.
(MIRA 13:5)

(Waves)

IOS', G.A. (Sachurovchiki, Khmel'nitskaya obl.)

~~Connection between physics and mathematics in a course for the~~
8th class. Mat. v shkole no.1:45-49 Ja-F '55. (MLRA 8:2)
(Physics—Study and teaching)

L 36884-66 ENT(d) IJP(c)

ACC NR: AP6024532

SOURCE CODE: UR/0041/66/018/004/0110/0116

27

AUTHOR: Los', G. A. (Khmel'nitskiy)

3

ORG: none

TITLE: Determining of stability and instability for one third-order differential equation with periodic coefficients

SOURCE: ⁷⁶Ukrainskiy matematicheskiy zhurnal, v. 18, no. 4, 1966, 110-116

TOPIC TAGS: third order differential equation, solution stability, stability domain, *PERIODIC COEFFICIENT, PERIODIC FUNCTION, DIFFERENTIAL EQUATION*

ABSTRACT: Stability and instability of the solutions of the differential equation

$$\frac{d^3x}{dt^3} + \frac{d^2x}{dt^2} + S(t) \frac{dx}{dt} + T(t)x = 0, \quad (1)$$

where $S(t)$ and $T(t)$ are periodic functions with the period ω , are analyzed. From the requirements that the real parts of solutions of the characteristic equation be negative (Hurwitz conditions), the conditions for the trivial solution of equation (1) are derived, from which the stability domain is established. The stability of the

Card 1/2

L 36884-66

ACC NR: AP6024532

solutions of the particular case of equation (1) when $S(t) = a^2(1 + \mu Q)$ and $T(t) = a^2(1 + \mu R)$, where Q and R are continuous periodic functions of t with the period ω and a and μ are certain parameters, is investigated. Utilizing the stability conditions derived for the general case, the second approximation of the stability domain in the plane of parameters a and μ is established. The theory presented is illustrated by an example. Orig. art. has: 3 figures and 32 formulas. [LK]

SUB CODE: 12/ SUBM DATE: 05Jun64/ ORIG REF: 004/ OTH REF: 001
ATD PRESS: 5040

LS

Card 2/2

LOS', G.A.

47-58-2-30/30

AUTHORS:

Los', G.A.; Khotyachuk, F.M.; Chupik, I.P.; Akopyan, A.

TITLE:

Chronicle of School Work (Khronika raboty shkol)

PERIODICAL:

Fizika v Shkole, 1958, Nr 2, p 96 (USSR)

ABSTRACT:

1) Pupils of the High School in Shurovchiki, Izyaslav region, Khmel'nitskiy Oblast', always co-operated with kolkhozes. They helped them in gathering crops, and the kolkhozes helped them in buying a power plant of 12 kw.
2) Pupils of 9th and 10th classes of the High School in Stavropol'-Kavkazskiy organized a reunion consecrated to new achievements in the fields of science and engineering.
3) During the past years the High School in Balludzhin, in the Azerbaydzhan SSR, bought more than 10,000 rubles worth of instruments and also received a wind operated electric power plant.

AVAILABLE:

Library of Congress

Card 1/1

1. Group dynamics-USSR 2. Education-USSR

USCOMM-DC-54749

LOS', G. F.

The Clinical, Hematological and Protein Changes After a Plasma Transfusion
to Surgical Patients
Sb. nauch. rabot Minskogo med. in-ta, NO 13, 1953, pp 100-115

The author conducted clincolaboratory investigations (blood morphology, shifts in the protein fraction, the rate of change of the albumin-globulin coefficient, changes in blood pressure, coagulation, E. S. R., and urine composition) of various pathological conditions up to and after a blood-plasma transfusion. A plasma transfusion is often accompanied by a sharp rise in the hemoglobin content and quantity of erythrocytes. A decrease in the albumin-globulin coefficient after a plasma transfusion is considered a favorable symptom. A subsequent increase in the albumin-globulin coefficient without a tendency to shift towards the direction of globulins indicates complex biochemical processes which are manifested by the decomposition of the proteins of the globulin fractions (RZhBiolKhim, No 2, 1955)

SOM: Sum. No. 639, 2 Sep 55

Los, G.F.

LOS, G. F.

"Clinical Course and Treatment of Perforating Ulcers of
the Stomach and the Duodenum." Minsk State Medical Inst, Minsk, 1954.
(Dissertation for the Degree of Candidate in Medical Sciences)

SO: M-955, 16 Feb 56

LOS', G.F., kandidat meditsinskikh nauk

Late results of radical surgery in gastric cancer. Sov.med. 20 no.10:
(MLRA 10:1)
65-70 0 '56.

1. Iz kafedry fakul'tetskoy khirurgii (sav. - prof. P.N.Maslov)
Minskogo meditsinskogo instituta.
(STOMACH NEOPLASMS. surg.
radical, remote results)

LOS G.F.
LOS, G.F., kand.med.nauk (Minsk)

Some biochemical changes in ulcers complicated by penetration into
the adjoining organs. Klin.med. 35 [i.e. 34] no.1 Supplement:51
Ja '57. (MIRA 11:2)

(PEPTIC ULCER) (BLOOD--EXAMINATION)

LOS', G.F., dotsent, kand.med.nauk

Diagnosis of perforating ulcers of the stomach and the duodenum.
Zdrav.Belor. 5 no.7:24-27 J1 '59. (MIRA 12:9)

1. Iz kafedry fakul'tetskoy khirurgii Minskogo meditsinskogo
instituta (zav.kafedroy - prof.P.N.Maslov).
(PEPTIC ULCER)

LOS' G.E. - detsent

Therapeutic approach in chronic suppurative processes in the lungs.
Zdrav. Belor. 5 no.9:24-25 S '59. (MIRA 12:12)

1. Iz kafedry fakul'tetskoy khirurgii Minskogo meditsinskogo instituta
(svednyushchiy kafedroy - prof. P.N. Maslov).
(LUNGS--DISEASES)

LOS', G.F., dotsent

Significance of some hematological and biochemical changes in determining indications for radical surgery in chronic suppurative pulmonary processes. Zdrav. Bol. 6 no.12:11-14 D '60.

(MIRA 14:1)

1. Iz kafedry fakul'tetskoy khirurgii (zaveduyushchiy kafedroy -
prof. M.N. Maslov) Minskogo meditsinskogo instituta.

(LUNGS--DISEASES)

(BLOOD)

LOS', G.F., dotsent

Chronic suppurative processes in the lungs and their surgical treatment. Zdrav. Bel. 8 no.4:18-21 Ap '62. (MIRA 15:6)

1. Iz kafedry fakul'tetskoy khirurgii (zaveduyushchiy - prof. P.N. Maslov) Minskogo meditsinskogo instituta.
(LUNGS--DISEASES)

LOS', G.F., dotsent

"Surgical treatment of thyrotoxicosis" by V.G.Astapenko. Reviewed
by G.F.Los'. Zdrav.Bel. 8 no.2:75-76 F '62. (MIRA 15:11)
(HYPERTHYROIDISM)
(ASTAPENKO, V.G.)

LOS', G.F., dotsent; ZHMUDIKOV, F.M.

Late results of lung resection in chronic suppurative processes.
Zdrav. Bel. 9 no.2:7-9 F'63. (MIRA 16:7)

1. Iz kafedry fakul'tetskoy khirurgii (zaveduyushchiy kafedroy-
prof. P.N.Maslov) Minskogo meditsinskogo instituta.
(LUNGS—ABSCESS) (LUNGS—SURGERY)

LCS, Ida

Tunnel versus bridge. Horys techn 15 no.2:20-21 '62.

LOS, Ida

A man-made intellect. Horyz techn 16 no.2:21-23 '63.

LOS, Ida

Teaching machines; aid for good teachers and bad pupils. Horyz
techn 16 no.4:6-7 '63.

LOS, Jerzy

LOS, Jerzy. On logical matrices. Trav. Soc. Sci. Lett.
Wroclaw. Ser. B. no. 19 (1949), 42 pp. (Polish)

2

8-22-50

LOS, J.

Mathematical Reviews
Vol. 15 No. 3
March 1954
Analysis

①
Los, J. Recherches algébriques sur les opérations analytiques et quasi-analytiques. Ann. Soc. Polon. Math. 25 (1952), 131-139 (1953).

Given a family X of subsets of a set E and an ordinal α , an operation Φ of type α on X is said to be analytic if, for any $p, q \in E$ and $X_1, X_2, \dots, X_t, \dots, Y_1, Y_2, \dots, Y_t, \dots \in X$, the conditions

$p \in \Phi(X_1, X_2, \dots, X_t, \dots)$ and $q \text{ non-} \in \Phi(Y_1, Y_2, \dots, Y_t, \dots)$ jointly imply that, for some $\xi < \alpha$, either $p \in X_\xi$ and $q \text{ non-} \in Y_\xi$ or else $p \text{ non-} \in X_\xi$ and $q \in Y_\xi$. For Φ to be quasi-analytic this is required to hold only in the special case in which $p = q$. An algebra $\Gamma = (A, \varphi)$ is said to be quasi-analytic (analytic) if it is isomorphic to a system (X, Φ) where Φ is a quasi-analytic (analytic) operation over the family X of sets. It is shown that Γ is quasi-analytic (analytic) if and only if it is isomorphic to a subalgebra of a direct product of (pairwise isomorphic) two element algebras.

J. Lönnson (Providence, R. I.)

LCS, J.-

"On the Existence of Linear Order in a Group", p. 21, (POLSKA AKADEMIA NAUK,
Vol. 2, No. 1, 1954, Warsaw, Poland)

SO: Monthly List of East European Accessions (FEAL), LC, Vol. 4, No. 3,
March 1955, Uncl.

265, Jerzy

Jerzy. The algebraic treatment of the methodology
of elementary deductive systems. *Studia Logica* 2
(1965), 131-212. (Polish and Russian summaries)

1-FIN

Loś, Jerzy

3

Loś, Jerzy. On the complete direct sum of countable
abelian groups. Publ. Math. Debrecen 3 (1954): 267-
272 (1955).
A complete direct sum of countable abelian torsion free
groups is the direct sum of countable direct sum of
countable groups. This can be proved by a method with at
most finitely many exceptions is a divisible group.
R. T. Moore College Park, Md.

1 - F/W

LCS, J.

LCS, J.; NOWICKI, W.

World requirements of agricultural products.

p. 45 (Prace I Studia) No. 1, 1956, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

LCS, J.

Abelian groups that are direct summands of every Abelian group which contains them as a pure subgroup. In English. p.73
BULLETIN. Varsovie
Vol. 4, no. 2, 1956

So. East European Accessions List Vol. 5, No. 9 September 1956

LOS, J.

Los, J. Remarks on Henkin's paper: Boolean representation through propositional calculus. Fund. Math. 44 (1957), 82-83.

In his first remark the author gives a short proof of Henkin's theorem that the Boolean representation theorem follows from the completeness of the propositional calculus in the sense of Gödel [Ergebn. Math. Kolloq. 3 (1930/31), 20-21] and Malcev [Mat. Sb. N.S. 1(43) (1936), 323-336]. Also, he clarifies a passage in Henkin's sketchy proof of the converse. In his second remark he shows, also without the use of the axiom of choice, that the G.-M. theorem implies: If U is a class of ideals of a Boolean algebra, then there is a U' of equal power to U such that every I (in U) CI' , $I' \in U'$ and I' prime. G. Kreisel.

3
1-smuht

done

LOS, J.; SLONIMSKI, J. (Torun); SUSZKO, R. (Warszawa)

On extending of models. V. Embedding theorems for relational models.
Fund mat 48 no.2:113-121 '60. (EBAI 10:1)

1. Mathematical Institute of the Polish Academy of Sciences.
(Aggregates) (Algebra)

BALCERZYK, S.; BIALYNICKI-BIRULA, A.; LOS, J.

On direct decompositions of complete direct sums of groups of rank 1.
Bul Ac Pol Mat 9 no.6:451-454 '61.

1. Institute of Mathematics, Polish Academy of Sciences. Presented
by A. Mostowski.

LOS, J.

Normal subalgebras in general algebras. Col math 12 no.2:151-153
'64.

1. Institute of Mathematics of the Polish Academy of Sciences,
Warsaw. Submitted November 21, 1963.

LOS, Karel

Some experience with establishment of technical and organization standards. Prace mzda 11 no.2:80-85 F '63.

1. Elektromontazni zavody, n.p., Praha.

CIA-RDP86-00513R0009305200

LOS', L. I.

Los', L. I. - "The refreshment of the atmosphere of the City of
Saratov with diffused light", Trudy Sarat. gos. med. in-ta,
Vol. VI, 1947, p. 231-38.

SO: U-4631, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 21, 1949).

LOS', L. I.

Los', L. I. - "On determining the caloric value of a meal",
Trudy Sarat. gos. med. in-ta, Vol. VI, 1947, p. 253-57.

SO: U-4631, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 24, 1953).

LOS', L. I.

Los', L. I. and Benedikto, M. A. - "On determining the acidity of food products by the electrometric method", Trudy Sarat. gos. med. in-ta, Vol. VI, 1947, p. 259-64.

SO: U-4631, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 24, 1940).

LCS' L. I. PROF

FA 170T69

USSR/Medicine - Hygiene and Sanitation Aug 50
Air, Impurities

"Effect of Petroleum Processing Plants on the
Quality of the Air," Prof L. I. Los', A. G.
Sadovnikova, R. M. Soboleva, D. Ya. Turets,
Saratov Oblast Sanitation and Hygiene Inst

"Uig i San" No 8, pp 8-13

Discusses results of analyses conducted in
1947 and 1948 at various sections of petroleum
processing plant and perimeter to determine
amount of contamination of the air. To im-
prove working conditions in nearby living

170T69

USSR/Medicine - Hygiene and Sanitation Aug 50
(Contd)

quarters, suggests following measures: setting
up of equipment to remove sulfur compounds
from petroleum, tight sealing of equipment
used, hermetization of production process,
and required distance of 2 km between plant
and populated sections.

170T69

Los', L.I.

AID P - 3663

Subject : USSR/Medicine

Card 1/1 Pub. 37 - 9/19

Author : Los', L. I., Prof.

Title : Connections between household drinking-water supply lines and industrial water piping in relation to the prophylaxis of intestinal infections.

Periodical : Gig. i. san., 11, 42-43, N 1955

Abstract : Describes the results of observations of Saratov water line connections (made in 1950-1955) and recommends the isolation of industrial water pipes from drinking-water piping, and other sanitary measures.

Institution : Saratov Oblast Scientific Research Institute of Sanitation and Hygiene

Submitted : D 22, 1954

LCS', L.I., professor; ABRAMOVICH, G.S., kandidat biologicheskikh nauk;
~~BRDOVA~~ BRDOVA, R.S., kandidat biologicheskikh nauk; RASSOLOVA, V.P., kandidat
biologicheskikh nauk

Sanitary protection of the future Stalingrad Reservoir. Gig. i san.
21 no.10:11-14 0 '56. (MLBA 9:11)

1. Is Saratovskogo oblastnogo nauchno-issledovatel'skogo sanitarno-
gigiyenicheskogo instituta
(WATER SUPPLY
water reservoir, sanitary protection)

LOS', L.1.

Some data on the ionization of air at the Cheremshany health resort in Saratov Province. Trudy Vor. med. inst. 47:59-64
'62 (MIRA 16:12)

1. Kafedra obshchey gigiyeny Saratovskogo meditsinskogo instituta.

ZAMARIN, L.G.; LOS', L.I.; PYATNITSKAYA, L.K.

Content of copper, manganese, molybdenum and iodine in cow's
milk of Saratov Province. Vop. pit. 21 no.6:81-82 N-D '62.

(MIRA 17:5)

1. Iz kafedry obshchey gigiyeny (zav. - prof. L.I. Los') meditsinskogo
instituta i kafedry vnutrennikh nezaraznykh bolezney sel'skokho-
zyaystvennykh zhivotnykh (zav. - prof. A.M. Kolesov) Zootekhnicheskovo-
veterinarnogo instituta, Saratov.

LOS', L.I.; PYATNITSKAYA, L.K.

Content of copper, manganese, molybdenum, nickel and lead in some food products of plant origin in Saratov Province. Vop. pit. 21 no.6:82-83 N-D '62. (MIRA 17:5)

1. Iz kafedry obshchey gigiyeny (zav. - prof. L.I. Los') Saratovskogo meditsinskogo instituta.

LOS, M.

Experiments with prestressed concrete. p. 238.

ZELEZNICAR. (Ministerstvo dopravy) Praha, Czechoslovakia. No. 9, Sept. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11,
November 1959.

Uncl.

LOS', M.; MASLOVICH, K.; VYDRYAKOV, V.

Testing the OSS sprayer. Zashch. rast. ot vred. i bol. 9 no.1:
30-31 '64. (MIRA 17:4)

L 1166-66

ACCESSION NR: AP5012836

UR/0348/65/000/004/0033/0034
632.981.1

AUTHOR: Los', M. (Laboratory head)

TITLE: The ON-10 sprayer

SOURCE: Zashchita rasteny ot vreditel'ey i bolezney, no. 4, 1965, 33-34

TOPIC TAGS: agriculture, agricultural machinery 4455

ABSTRACT: The author discusses some of the deficiencies in the ONK-B sprayer and compares it with a new model, the ON-10, developed at the L'vov SNKh and usable with the DT-20 and MTZ tractors. Various components of the ON-10 (the pump, tank, universal rod, nozzles, and ejector) are described, and the operating characteristics are tabulated. The ON-10 sprayer can be adjusted to apply 100-2400 liters/hectare at 80 liters/min, and is able to cover 2.67-6.9 hectares/hr thanks to a path width of 2.5-10 m and a speed of 5.0-6.5 km/hr. The new model was tested on 54 hectares of vineyard, 33 hectares of orchard, and 47 hectares of truck farm, and the results are compared with those obtained with the ONK-B. Orig. art. has: 4 figures and 2 tables.

ASSOCIATION: Yuzhno-Ukrainskaya MIS, Kherson (South Ukraine MIS)

Card 1/2

L 1166-66

ACCESSION NR: AP5012836

SUBMITTED: 00

NO REF SOV: 000

SUB CODE: L5

ENCL: 00

OTHER: 000

Card

2/2

LOS', M.M.

Structural characteristics in the formation of the Bachita
(Sadon) complex-metal deposit. Izv. vys. ucheb. zav.; tsvet.
met. 8 no.4:3-8 '65. (MIRA 18:9)

1. Sadonskoye rudoupravleniye.

DEMIDKO, M.Ye.; LOS', M.D.

New SRNM-4 transplanter. Kons. i ov. prom. 13 no.3:23-25 Mr '58.
(MIRA 11:4)

1. Yuzhno-Ukrainskaya mashinoisputatel'naya stantsiya.
(Planters (Agricultural machinery))

LOS', M.D., inzh.-gidrotekhnik

New machine for filling up temporary irrigation canals. Mekh.
sil'.hosp. 11 no.3:29 Mr '60. (MIRA 13:6)

1. Yushno-Ukrainskaya mashinnoispytatel'naya stantsiya.
(Irrigation canals and flumes)
(Earthmoving machinery)

LOS', M.D., inzh.

Sharpening knives of the ensilage cutting cylinder of the KU-2A
combine. Mekh. sil'. hosp. 11 no.5:21 My '60. (MIRA 14:3)
(Combines(Agricultural machinery))

LOS', M.D., inzh.-gidrotekhnik

Machine for mowing slopes of irrigation canals. Mekh. sil'. hosp.
14 no.6:30-31 Je '63. (MIRA 17:3)

LOS' M. V.

"On the classification of the natural foci of transmissible human diseases in central Fergana." p. 137

Desyatoye Soveshchaniye po parazitologicheskim problemam i prirodnookhagovym boleznyam. 22-29 Oktyabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 254pp.

Andizhan Med. Inst of Uzbek SSR

LOS', M.V., dotsent; NADZHEMITDINOV, N.A.; GORODETSKAYA, A.S.; VASIL'YEVA,
G.P.; VUL'BRUN, Yu.M.

Study of the incidence of tuberculosis in Andizhan. Med. zhur.
Uzb. no.12:26-28 D '60. (MIRA 14:1)

1. Iz kafedry mikrobiologii Andizhanskogo gosudarstvennogo meditsinskogo instituta i Oblastnogo protivotuberkuleznogo dispansera.
(ANDIZHAN--TUBERCULOSIS)

LQS!, M.V.

Work of the Andizhan District Society of Epidemiologists, Microbiologists, Infectious Disease Specialists, and Hygienists. Med. zhur. Uzb.
no.2:76-77 F '60. (MIRA 15:2)

(ANDIZHAN...PUBLIC HEALTH)

LOS', M.V., dotsent

Immunity to diphtheria in children of Andizan according to Schick's
test. Nauch.trudy uch.i prak.vrach. no.2:155-161 '61. (MIRA 15:8)

1. Iz kafedry mikrobiologii Andizhanskogo meditsinskogo instituta
(zav. kafedroy - dotsent M.V.Los')
(ANDIZHAN--DIPHTHERIA) (IMMUNITY)

LOS', M.V., dotsent

Observations of the reactogenesis and immunogenesis of purified
adsorbed diphtherial anatoxin. Nauch.trudy uch.i prak.vrach.
no.2:162-168 '61. (MIRA 15:8)

1. Iz kafedry mikrobiologii Andizhanskogo meditsinskogo instituta
(zav. kafedroy - dotsent M.V.Los').
(DIPHTERIA ANTITOXIN)

LOS' N.

The alignment of the T-34 tank engine. No 10.

Tankist, No 12, 1948.

LCS', N.

Good visual aids. No 12. Tankist, No 12, 1948.

LOS', S.

Result of examining adjusted accounts. Fin.SSSR 18 no.2:63-64
F '57. (MIRA 10:5)

1. Starshiy ekonomist Gor'kovskoy kontory Prombanka.
(Construction costs)

DUBINSKIY, G.P., dotsent, otv. red.; LOS', T.A., red.; ROGOV, Ya.M.,
tekhn. red.

[Materials of the Caucasian Expedition (under the program of the
International Geophysical Year)] Materialy kavkazskoy ekspeditsii
(po programme Mezhdunarnogo Geofizicheskogo Goda). Khar'kov, Izd-
vo Khar'kovskogo gos. univ. Vol.2. 1961. 357 p. (MIRA 14:11)

1. Kharkov. Unyversytet. Kavkazskaya ekspeditsiya.
(Caucasus—Glaciers)

MANAKOV, Ivan Dmitriyevich, doktor biolog. nauk [deceased]; MIKITYN, V.N.,
prof., otv. red.; LOS', T.A., red.; TROFIMENKO, A.S., tekhn.
red.

[Physiology of higher nervous activity in farm animals] Fizio-
logia vysshei nervnoi deiatel'nosti sel'skokhoziaistvennykh
zhivotnykh. Khar'kov, Izd-vo Khar'kovskogo gos. univ. im.
A.M. Gor'kogo, 1961. 201 p. (MIRA 15:2)
(Nervous system) (Veterinary physiology)

RYZHENKO, Ivan Maksimovich, kand. tekhn. nauk, dots.; NEVYAZHSKIY, Ya.I., prof., retsenzent; BRILING, R.S., kand. tekhn. nauk, retsenzent; GULYAYEV, P.V., kand. tekhn. nauk, dots., retsenzent; NIKOLAYEVSKIY, G.K., kand. tekhn. nauk, dots., retsenzent; SHEPEL'SKIY, P.F., dots., otv. red.; LOS', T.A., red.; SMILYANSKAYA, T.M., tekhn. red.

[Orthogonal and axonometric sketching] Ortogonal'noe i aksonometricheskoe sakiizirovanie. Khar'kov, Izd-vo Khar'kovskogo univ., 1960. 118 p.

(Mechanical drawing)

(MIRA 15:10)

BRILING, Rudol'f Sergeyevich; SHOLOMOV, A.M., otv. red.; LOS', T.A.,
red.; TROFIMENKO, A.S., tekhn. red.

[Descriptive geometry] Nachertatel'naia geometriia; lektsii,
metodicheskie ukazaniia i kontrol'nye raboty dlia studentov
zaachnykh institutov. Khar'kov, Izd-vo Khar'kovskogo univ.,
1962. 216 p. (MIRA 16:9)

(Geometry, Descriptive)

LOS', V., inzhener-polkovnik, kand. tekhn. nauk

Man has made a machine to compute. Tekh. i vooruzh. no.2:20-22
F '64. (MIRA 17:9)

LOS', V., inzhener-polkovnik, kand. tekhn. nauk

A complex machine from simple elements. Tekh. i voenazh. nauch.
39-43 My '64. (MIR 1719)

LOS', V.A. (Moskva)

Program-controlled electronic computer models [with summary in English]. Avtom, 1 telem. 20 no.4:498-507 Ap '59.

(MIRA 12:5)

(Electronic digital computers)

1. CTR-07 EMT(1)/EMT(m)/EMT(u)/EMT(t)/EMI EMT(e) JH
ACC NM AP6033546 SOURCE CODE: UR/0181/66/008/010/2867/2877

AUTHOR: Ivanov, M. A.; Krivoplas, M. A.; Lash, V. P.

ORG: Institute of Physics of Metals, AN UkrSSR, Kiev (Institut metallofiziki AN UkrSSR Kiev)

TITLE: Effect of electron-phonon interaction on the spectral distribution of local fluctuations

SOURCE: Fizika tverdogo tela, v. 8, no. 10, 1966, 2867-2877

TOPIC TAGS: phonon, electron, electron phonon interaction, electron spectrum, phonon spectrum, metal, transition metal, semiconductor, high frequency oscillations, vibration damping

ABSTRACT: A study is made of the damping of local oscillations in metals and semiconductors as a function of their interaction with conduction electrons. Such damping in metals does not depend on temperature; it may be quite considerable, particularly in transition metals, and may be predominant in the case of high-frequency oscillations. The effect of the interaction between localized electrons and impurity centers in semiconductors on the spectral distribution of local

Card 1/2

L 09895-67

ACC NR: AP6033546

vibrations is investigated and an analysis is made of the ensuing splitting and widening of the spectral distribution. Orig. art. has: 23 formulas and 1 figure. [Authors' abstract]

SUB CODE: 20/ SUBM DATE: 05Feb66/ ORIG REF: 007/ OTH REF: 009/

CHAYKOVSKIY, V.F., kand.tekhn.nauk, dotsent; KUZNETSOV, A.P., inzh.; LOS', V.I.,
inzh.; CHERTOK, V.D., inzh.

Enthalpy-concentration diagram for the Freon 12 - Freon 22 mixture.
Trudy OTIPiKhP 12:37-47 '62. (MIRA 17:1)

1. Kafedra kholodil'nykh mashin Odesskogo tekhnologicheskogo instituta
pishchevoy i kholodil'noy promyshlennosti.

L03, Zh.

80V/2660

PHASE I BOOK EXPLOITATION

16(1)

Vsesoyuznyy matematicheskiy s'ezd. 3rd, Moscow, 1956
Trudy. t. 1. Ezhevoe soderzhanie sotsializmyan doklady. Doklady
Inostrannykh uchnykh (Transactions of the 3rd All-Union Mathema-
tical Conference in Moscow. Vol. 1. Summary of Sections Reports.
Reports of Foreign Scientists) Moscow, Izd-vo AN SSSR, 1959.
247 p. 2,200 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Matematicheskiy Institut.

Tech. Ed.: O.M. Shvachkin; Editorial Board: A.A. Abramov, V.D.
Molynskiy, A.M. Mal'nev, B.Y. Medvedev, A.D. Rybakis, S.M.
Klimovskiy (Resp. Ed.), A.G. Postnikov, R.V. Prokhorov, L.A.
Kryukov, P. M. Ul'yanov, V.A. Uspenskiy, M.G. Chetaev, G. Ie.
Shilov, and A.I. Shirshov.

PURPOSE: This book is intended for mathematicians and physicists.

COVERAGE: The book is Volume IV of the Transactions of the Third All-
Union Mathematical Conference, held in June and July 1956. The
book is divided into two main parts. The first part contains sum-
maries of the papers presented by Soviet scientists at the Con-
ference that were not included in the first two volumes. The
second part contains the text of reports submitted to the editor
by non-Soviet scientists. In those cases to the editor, the title
of the paper is cited and, if the paper was printed in a previous
volume, reference is made to the appropriate volume in number, author,
both Soviet and non-Soviet, cover, equations, function theory,
algebra, differential and integral equations, topology, mathematical
analysis, probability theory, computational mathematics,
mathematical logic and the foundations of mathematics, and the
history of mathematics.

~~See also~~ (Poland). On the generalization of the concept of
B. Mazurki subgroup 146
X Miller, E. (German Democratic Republic). Arithmetic geometry 149
Liu, Shao-hsueh (Chinese People's Republic). On the parti- 149
tioning of infinite algebras
Segre, E. (Italy). Arithmetic problems of algebraic geometry 149
Section on Differential and Integral Equations
Mazurki, B. (Poland). Remark concerning the asymptotic be- 150
havior of the integrals of differential equations
Gutierrez, R. (Spain). On the reducibility of partial 151
differential equations
Calkins, L. (Sweden). On the Cauchy problem for hyperbolic 151
systems

Card 26/34

L. USA, G. M.

USSR / Cultivated Plants. Cereals.

M

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 34603

Authors : Losa, G. M.; Sisonko, E.I.

Inst : ~~Moscow Academy of Agriculture~~ im. K. A. Timiryazev

Title : Organization and Economic Effectiveness of the
Split Harvesting of Corn.

Orig Pub : Izv. Timiryazovsk. s. kh. akad., 1957, No 3,
247-262.

Abstract : None

Card 1/1

LOSABERIDZE, A. A.

LOSABERIDZE, A. A.: "Calculating arches taking into account the elasticity of bearing supports." Tbilisi, 1955. Min Higher Education USSR. Order of Labor Red Banner Georgian Polytechnic Inst imeni S. M. Kirov. (Dissertation for the Degree of Candidate of Technical Sciences)

SO: Knizhnaya Letopis' No. 47, 19 November 1955. Moscow.

IOSABERIDZE, A.A.
IOSABERIDZE, And.Ai.

~~Stability of~~ circular arches subjected to radial pressure, taking
into consideration the elasticity of support. Trudy GPI no.6:12-15
'56. (MIRA 11:2)

1.Kafedra stroitel'noy mekhaniki Gruzinskogo politekhnicheskogo
instituta im. S.M. Kirova, Tbilisi.
(Arches)

LOSABERIDZE, A.A.

Planning and calculating single-layer lining of delivery tunnels.
Trudy GPI [Gruz.] no.1:55-62 '63.

(MIRA 18:2)

LOSABERIDZE, An.A.

Calculating the arches of arches dams. Trudy Inst. stroi.mekh. i seism.
AN Gruz. SSR 9:71-75 '63. (MIRA 17:12)

LOSABERIDZE, An. A.

Using the lines of the effect of deformations of circular
arches for designing arch dams according to a multicanti-
lever scheme. Trudy Inst. stroi. mekh. i seism. AN Gruz. 10:
83-91 '64. (MIRA 18:11)

LOSABERIDZE, An.A.

Second-kind stability of double-hinged curved arches under
the action of a hydrostatic load. Soob. AN Gruz. SSR 33 no.1:
147-154 Ja '64. (MIRA 17:7)

1. Institut stroitel'noy mekhaniki i seysmostoykosti, AN G
Gruzinskoy SSR, Tbilisi.

LOSABERIDZE, An.A.; KORDZADZE, T.V.

Design of thick circular arches taking into consideration the flexibility of the support. Scob. AN Gruz. SSR 34 no.2:395-401 My '64. (MIRA 18:2)

1. Institut stroitel'noy mekhaniki i seysmostoykosti AN Gruzinskoy SSR, Tbilisi. Submitted July 10, 1963.

KORDZADZE, T.B.; LOSABERIDZE, An.A.

Calculating arches of dams for temperature according to a
multicantilever design. Soob. AN Gruz. SSR 40 no.2:393-399
N '65. (MIRA 19:1)

1. Institut stroitel'noy mekhaniki i seysmostoykosti AN GruzSSR,
Tbilisi. Submitted Feb. 12, 1965.

LOSABERIDZE, A.G.

Using discrete fluid medium analyzers in concentration
control systems. Scob. AN Gruz. SSR 39 no.1:151-158 J1 '65.
(MIRA 18: 10)

LORDKIPANIDZE, R.S.; DZHUGELI, D.D.; ZHORIZHOLIANI, N.D.; LOSABERIDZE, G.D.;
SARIGO, B.P.; CHIKOVANI, N.S.

Experimental study of the stressed state of a large-span shell in
the process of assembly. Soob. AN Gruz. SSR 28 no.4:443-450 Ap '62.
(MIRA 18:1)

1. AN Gruzinskoy SSR, Institut stroitel'nogo dela, Tbilisi. Submitted
May 5, 1961.

LORTKIPANIDZE, R.S.; LOSAHERIDZE, G.D.; CHIKOVANI, N.S.

Experimental study of vibrated brick panels. Trudy Inst.stroi.
dela AN Gruz.SSR 8:71-76 '60. (MIRA 14:10)
(Brick walls)